| <br> | Claims |  |
|------|--------|--|
|      |        |  |

Allowed

| App | licati | on/Cor | ntrol | No. |
|-----|--------|--------|-------|-----|
|-----|--------|--------|-------|-----|

Thomas P. Noland

10/634,761 Examiner

Applicant(s)/Patent under Reexamination

VEENSTRA ET AL.

Art Unit

2856

Rejected – (Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| Cla      | nim.     | Date   |          |  |          |                                     | Г          | Claim                                  |   |        |   |       |          |          | $\neg$   |   |                         | Date         |           |               |        |         |          |   |                 |          |        |   |           |           |        |           |
|----------|----------|--------|----------|--|----------|-------------------------------------|------------|--|---|--------|---|-------|----------|----------|--|---|-------------------------|--------------|-----------|---------------|--------|---------|----------|---|-----------------|----------|--------|---|-----------|-----------|--------|-----------|
|          |          |        |          |  |          | -                                   | Claim Date |  |   |        |   |       | $\dashv$ | - 0      | aim  |   |                         | _            | ╌         | Jack          |        |         |          | $\dashv$  |                 |          |        |   |           |           |        |           |
| Final    | Original | 2/2/05 | 11/27/05 |  |          |                                     |            |  |   |        |   | Final | Original |          |  |   |                         |              |           |               |        | Final   | Original |   |                 |          |        |   |           |           |        |           |
| 1        | 1        | 7      | н        |  |          |                                     |            |  |   |        |   |       | 51       |          |  |   |                         |              |           |               |        |         | 101      |   |                 | П        |        |   |           | П         |        | $\neg$    |
|          | 2        | "      |          |  |          |                                     |            | Г                                      | П                                       | $\Box$ | Г |       | 52       | П        | $\neg$   |   | Τ                       |              |           |               |        |         | 102      |   |                 | $\neg$   |        |   |           |           |        |           |
| 2        | 3        |        | =        |  | Г        | Π                                   |            | Т                                      | П                                       |        |   |       | 53       |          | _  | $\neg$  | T                       | Π            |           |               |        |         | 103      |   |                 | $\neg$   |        |   |           | $\neg$    | $\neg$ |           |
| 11       | 4        |        | =        |  |          |                                     |            | 1                                      | П                                       | ヿ      |   |       | 54       |          | 丁  |   | 1                       | П            | П         |               |        |         | 104      |   |                 | $\neg$   |        |   |           | ヿ         | コ      | $\neg$    |
| 3        | 5        | **     | =        |  |          |                                     |            |  | П                                       | $\neg$ |   |       | 55       |          | 十  |   | $\top$                  |              | Ħ         |               | $\neg$ |         | 105      |   |                 | $\neg$   |        |   |           | $\neg$    | $\neg$ | $\neg$    |
| 4        | 6        | **     | =        |  |          |                                     |            |  |   | $\neg$ |   |       | 56       | $\Box$   | _  | $\top$  | $\top$                  |              |           |               | $\neg$ |         | 106      |   |                 | $\neg$   | T      |   |           | 寸         | $\neg$ | $\neg$    |
| 5        | 7        | "      | =        |  | $\vdash$ |                                     |            |  |   | $\neg$ |   |       | 57       |          | $\top$   |   | T                       |              |           |               | _      | <b></b> | 107      |   |                 | ┪        | ╗      |   |           | 寸         | $\neg$ | $\neg$    |
| 6        | 8        | "      | =        |  |          | Т                                   | $\vdash$   | Т                                      | П                                       | ╗      |   |       | 58       |          | $\neg$   | $\neg$  | $\top$                  | Г            | П         |               |        |         | 108      |   |                 |          |        |   |           | ヿ         | $\neg$ | ┪         |
| 12       | 9        | =      | =        |  | Г        | Г                                   |            |  | П                                       |        |   |       | 59       | $\Box$   | 十  | 十   | 1                       |              | $\Box$    | $\neg$        |        |         | 109      |   | $\neg \uparrow$ |          |        |   |           | 寸         | $\neg$ | ヿ         |
| 13       | 10       | "      | =        |  | _        | I                                   |            | T                                      |   | $\neg$ |   |       | 60       | $\Box$   | 1  | ╅   | 1                       | $\vdash$     |           |               | $\neg$ |         | 110      |   | _               | 7        |        |   |           | _         | $\neg$ | $\neg$    |
| 14       | 11       | "      | Ξ        |  |          |                                     |            |  | П                                       | $\neg$ |   |       | 61       |          | $\top$   | 十   | $\top$                  | T            |           | $\Box$        | ヿ゙     |         | 111      |   | $\neg$          | ┪        | $\neg$ |   |           | $\dashv$  | $\neg$ |           |
| 15       | 12       | "      | Ξ        |  |          |                                     |            | t                                      | Ħ                                       | $\neg$ |   |       | 62       |          | $\top$   | $\top$  | 1                       | Τ            | П         | $\neg$        |        | <b></b> | 112      |   | $\neg$          | $\dashv$ |        |   | $\neg$    | $\neg$    | $\neg$ | $\neg$    |
| 16       | 13       | "      | =        |  |          |                                     | t          | t                                      | П                                       | $\neg$ |   |       | 63       |          | $\top$   | $\neg$  | +-                      |              |           |               | _      |         | 113      |   |                 | 7        |        |   |           | $\neg$    | $\neg$ | $\neg$    |
| 17       | 14       | Ħ      | =        |  |          | T                                   |            | Т                                      | П                                       | $\neg$ |   |       | 64       | $\Box$   | $\top$   |   | $\top$                  |              | П         |               | $\neg$ |         | 114      |   |                 | ┪        | $\neg$ |   |           | コ         |        | $\neg$    |
| 18       | 15       | н      | =        |  |          | ļ                                   | <b>T</b>   | 1                                      |   | $\neg$ |   |       | 65       | П        | 十  | $\top$  | T                       |              |           |               |        |         | 115      |   |                 |          |        | _ |           |           |        |           |
| 7        | 16       | **     | =        |  |          |                                     |            |  |   |        |   |       | 66       |          | 丁  | $\neg$  |                         |              |           |               |        |         | 116      |   |                 | $\neg$   |        |   |           | T         | $\neg$ |           |
| 19       | 17       |        | =        |  |          |                                     |            | T                                      | Ħ                                       | $\neg$ |   |       | 67       |          | 丁  |   | 1                       |              |           |               |        |         | 117      |   |                 |          |        |   |           |           |        |           |
| 10       | 18       | •      | =        |  |          |                                     |            |  |   |        |   |       | 68       | П        | T  |   | 1                       |              | П         |               |        |         | 118      |   |                 |          |        |   |           |           |        |           |
| 8        | 19       | н      | =        |  |          |                                     | T          |  | П                                       | $\neg$ |   |       | 69       |          | $\neg$   |   | 1                       |              |           |               |        |         | 119      |   |                 | $\neg$   |        |   |           | $\neg$    |        |           |
| 9        | 20       | n      | Ξ        |  |          |                                     |            | Т                                      | П                                       | $\neg$ |   |       | 70       |          |  |   | $\top$                  |              | П         |               |        |         | 120      |   |                 | $\neg$   |        |   |           | $\neg$    |        |           |
| 20       | 21       |        | =        |  |          | $I^-$                               | 1          |  |   |        |   |       | 71       |          | T  |   |                         |              | Ħ         |               |        |         | 121      |   |                 |          |        |   |           |           |        |           |
| 21       | 22       |        | =        |  |          |                                     |            |  |   |        |   |       | 72       |          |  |   |                         |              |           | $\Box$        |        |         | 122      |   |                 | ヿ        |        |   |           | $\exists$ |        |           |
| 30       | 23       |        | =        |  |          | 1                                   |            | 1                                      |   | $\neg$ |   |       | 73       |          | 寸  | 1   | 1                       |              |           |               |        |         | 123      |   |                 |          |        |   |           | $\Box$    |        |           |
| 22       | 24       |        | =        |  |          |                                     |            |  | П                                       |        |   |       | 74       | $\Box$   |  |   | 1                       |              |           |               |        |         | 124      |   |                 | $\neg$   |        |   |           | コ         |        |           |
| 23       | 25       |        | =        |  |          |                                     |            |  |   |        |   |       | 75       | П        | $\neg$   |   | $\top$                  |              | П         |               |        |         | 125      |   |                 | $\neg$   |        |   |           |           |        |           |
| 24       | 26       |        | =        |  | П        | П                                   | Τ          |  |   |        |   |       | 76       | П        | T  | T   | T                       |              |           |               |        |         | 126      |   |                 |          |        |   |           | $\Box$    |        |           |
| 25       | 27       |        | =        |  |          | П                                   | Т          |  |   |        |   |       | 77       |          | 7  | 1   | $\top$                  |              |           |               |        |         | 127      |   |                 |          |        |   |           |           |        |           |
| 31       | 28       |        | =        |  |          | Π                                   | П          |  |   |        |   |       | 78       | П        | T  | T   | Т                       |              | П         |               |        |         | 128      |   | $\Box$          |          |        |   |           |           |        |           |
| 32       | 29       |        | Ξ        |  |          | П                                   | П          |  |   |        | Г |       | 79       |          | $\exists$  |   |                         |              |           |               |        |         | 129      |   |                 |          |        |   |           |           |        |           |
| 33       | 30       |        | =        |  |          |                                     |            |  |   |        |   |       | 80       | П        | $\neg$   |   |                         | П            |           |               |        |         | 130      |   |                 |          |        |   |           | П         |        |           |
| 34       | 31       |        | =        |  |          |                                     | П          |  | П                                       |        |   |       | 81       | П        | $\neg$   |   | Т                       |              |           |               |        |         | 131      |   |                 |          |        |   |           |           |        |           |
| 35       | 32       |        | п        |  |          |                                     | Π          |  |   |        |   |       | 82       |          |  |   |                         | Γ            |           |               |        |         | 132      |   |                 |          |        |   |           |           |        |           |
| 36       | 33       |        | =        |  |          |                                     |            |  |   |        |   |       | 83       |          |  | . [   | $T_{-}$                 |              |           |               |        |         | 133      |   |                 |          |        |   |           |           |        |           |
| 37       | 34       |        | =        |  |          |                                     |            |  |   |        |   |       | 84       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $oldsymbol{\mathbb{L}}$ |              |           |               |        |         | 134      |   |                 |          |        |   |           |           |        |           |
| 26       | 35       |        | =        |  |          |                                     |            |  |   |        |   |       | 85       |          | $oxed{I}$  |   | $\perp$                 |              |           |               |        |         | 135      |   |                 |          |        |   |           | $\Box$    |        |           |
| 38       | 36       |        | =        |  |          |                                     |            |  |   |        | [ |       | 86       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  | $\perp$   |                         |              |           |               |        |         | 136      |   |                 |          |        |   |           |           |        |           |
| 29       | 37       |        | н        |  |          |                                     |            |  |   |        |   |       | 87       |          |  |   |                         |              |           |               |        |         | 137      |   |                 |          |        |   |           |           |        |           |
| 27       | 38       |        | =        |  |          |                                     | 匚          |  |   |        |   |       | 88       |          | $\bot$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oxed{oxed}$            |              |           |               |        |         | 138      |   |                 |          |        |   |           | _]        |        |           |
| 28       | 39       |        | п        |  |          |                                     | $L^{-}$    |  |   |        |   |       | 89       |          | $oxed{oxed}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $\perp$                 |              |           |               |        |         | 139      |   |                 |          |        |   |           |           |        |           |
|          | 40       |        |          |  |          |                                     |            |  |   |        |   |       | 90       |          | $oldsymbol{ol}}}}}}}}}}}}}}} $ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $\perp$                 |              |           |               |        |         | 140      |   |                 |          |        |   |           |           |        |           |
|          | 41       |        |          |  |          |                                     |            |  |   |        |   |       | 91       |          | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\square}}}$  |                         |              |           |               | _]     |         | 141      |   |                 |          |        |   |           |           |        |           |
|          | 42       |        |          |  |          |                                     |            |  |   |        |   |       | 92       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  |   |                         |              |           |               |        |         | 142      |   |                 |          |        |   |           |           |        |           |
|          | 43       |        |          |  |          | $\Box$                              |            |  | $\Box$                                  |        |   |       | 93       |          | $\perp$  |   |                         |              | $\square$ |               |        |         | 143      |   |                 |          |        |   |           | $\Box$    |        | Ш         |
| <u></u>  | 44       |        | _        |  | <u> </u> | <u> </u>                            | Ļ          | L                                      | Ш                                       |        | L |       | 94       |          | _  | $\perp$   | 1_                      | <u> </u>     | Ш         | $\sqcup \bot$ | _      |         | 144      | L   | $\perp$         | _        |        |   | Ш         | $\perp$   |        | Щ         |
| L        | 45       | L_     | Щ        |  | _        | <u> </u>                            | <u> </u>   | <u> </u>                               | Ш                                       |        |   |       | 95       | Щ        | $\perp$  | $\perp$   |                         | <u> </u>     | $\sqcup$  | $\sqcup$      | _      |         | 145      | $ldsymbol{ld}}}}}}$ | $\sqcup$        |          |        |   |           |           |        | Ш         |
| L        | 46       |        | L        |  | <u> </u> | <u> </u>                            | <u> </u>   | ot                                     | Ш                                       |        | L |       | 96       | Щ        | $\perp$  | $\perp$   | 1_                      | $oxed{oxed}$ | $\sqcup$  | Ш             | _      | <u></u> | 146      | Ш   | $\sqcup$        |          |        |   | $\Box$    | $\sqcup$  |        | Ш         |
| <u> </u> | 47       |        | Щ        |  |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _          | $oxed{oxed}$                           | 1_                                      | _      | L |       | 97       | Щ        | $\perp$  | 4   | $\perp$                 | _            | Ш         | Ш             | _      |         | 147      | $oxed{oxed}$  | $\sqcup$        | _        |        |   | Щ         |           |        | $\square$ |
| L        | 48       |        | L_       |  | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | ــــــــــــــــــــــــــــــــــــــ | Ш                                       |        | L |       | 98       | Щ        | _  | 4   | ┸                       | <u> </u>     | Ш         | $\sqcup$      |        |         | 148      |   | $\sqcup$        | _        |        |   |           |           | _      | Ш         |
| <u> </u> | 49       | L      | _        |  | L        | <u> </u>                            | <u> </u>   | _                                      | Ш                                       |        | L |       | 99       | $\sqcup$ | _  | $\perp$   | ╀                       | ــــــ       | Ш         | $\sqcup$      | _      |         | 149      | _   | -               | _        |        |   | $\square$ |           | _      | Щ         |
| L        | 50       | L      | L        |  |          |                                     |            |  | لــــــــــــــــــــــــــــــــــــــ |        | L |       | 100      | Ш        |  |   |                         |              | Ш         |               |        | L       | 150      |   |                 |          |        |   |           |           |        | Ш         |